

JAMES E CAUFIELD

Newark Fire Department

1965

Eightieth

ANNUAL REPORT

HUGH J. ADDONIZIO, Mayor

JOHN P. CAUFIELD, Director



MEMBERS OF MUNICIPAL COUNCIL

RALPH A. VILLANI, President
JOHN A. BRADY, At Large
MICHAEL A. BONTEMPO, At Large
ANTHONY J. GIULIANO, At Large

FRANK ADDONIZIO, West Ward
LEE BERNSTEIN, South Ward
PHILIP E. GORDON, East Ward
JOSEPH V. MELILLO, North Ward
IRVINE I. TURNER, Central Ward

◆
FERDINAND J. BIUNNO, Business Administrator

NEWARK, NEW JERSEY

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FIRE DEPARTMENT - CITY OF NEWARK

Ferdinand Biunno
Business Administrator

Hon. Hugh J. Addonizio
Mayor

John P. Caufield
Director

Francis X. McCarthy, Public Relations Officer
M. Emmett Matthews, Administrative Officer
William T. Whalen, Assistant Chief Clerk
Edna L. Foran, Administrative Secretary

Joseph M. Redden, Chief Engineer

DEPUTY CHIEFS

First Deputy Division

James Donlon
Charles JanTausch
Vincent J. Kelly
Arthur D. Marsh

Second Deputy Division

John Dolak
James F. Gaynor
Jos. W. McLaughlin
Thomas O'Boyle

Joseph L. Magnusson - Roving

BATTALION CHIEFS

First Batt. Dist.

Lawrence Caufield
Harold Davis
Edward Nolan
Frank Reheis

Second Batt. District

William Hug
Louis Iannuzzi
Thomas Leonard
William Schick

Third Batt. Dist.

Andrew Donahue
Philip Smith
Morris Tangredi
Joseph Zoppi

Fourth Batt. Dist.

Vincent Brennan
Vincent Greeley
Albert Lopez
James Nolan

Fifth Batt. District

Matthew Farley
Wm. Langwasser
James P.O'Beirne
John Zieser

Roving

Frederick Grebl
David Kinnear
Herbert Planck

Fire Prevention.....Fred Crowley, Deputy Chief
Arson Division.....Jos. L. Starrs, Battalion Chief
Combustibles Div.....Charles V. Stiennen, Chief Inspector
Planning Division.....Arthur J. Schmidt, Battalion Chief
" "James R. Barry, Captain
Fire Alarm & Radio.....Arthur J. Moore, Superintendent
" " "Edward Przybylowicz, Assistant Superintendent
Communications Div.....James E. Caufield, Chief Communications Off.
Special Service & Supply....Henry L. Schoettly, Deputy Chief
" " "Peter B. Kelly, Battalion Chief
Apparatus Div.....Daniel Tauriello, Supv. of Apparatus
" "Peter J. Carolan, Captain
Training Academy.....Joseph J. Drew, Deputy Chief
" "Albert J. Maresca, Battalion Chief
Medical Division.....John N. Pannullo, M.D. Department Surgeon
" "Edwin L. Ciccone, M.D., Asst. Dept. Surgeon
Rt. Rev. Msgr. Philip T. McCabe, Catholic Chaplain
Rev. Clarence Bleakney, Protestant Chaplain
Rabbi Horace Zemel, Jewish Chaplain

Fire Department

ANNUAL REPORT for the year 1965

Hon. Hugh J. Addonizio
Mayor
City Hall
Newark, New Jersey

Dear Sir:

The Annual Report of the Newark Fire Department for the year ending December 31, 1965, is herewith respectfully submitted.

The various activities and operations are detailed in the Division reports appended hereto.

I am pleased to report a further reduction in the fire loss in comparison to the year 1964.

	<u>Reduction from previous year</u>
Total fire loss in 1963 - \$5,661,169.08	
" " " " 1964 - \$4,272,123.87	\$1,389,045.21
" " " " 1965 - \$3,740,542.26	\$ 531,581.61

Unfortunately, the number of lives lost as a result of fire in 1965 increased. This increase was due almost entirely to the loss of 12 lives at the close of the year, on December 24, 1965.

29 lives were lost in 1963
25 lives were lost in 1964
38 lives were lost in 1965.

Per Capita loss totaled \$9.23 for 1965, as against \$10.54 for 1964, and \$13.97 for 1963.

Total alarms in 1965 were 11,418; of these, 874 were false alarms.

The primary function of the Fire Department, the protection of life and property from fire, was performed in an exemplary and efficient manner. This accomplishment was due in large measure to the courage, dedication and efficiency displayed by the officers and members of the Department.

The overall Fire Insurance Rating of Newark as determined by the American Insurance Association (formerly the National Board of Fire Underwriters), was second to none in the nation. Only 15 other communities throughout the country had as high an overall fire rating as that enjoyed by Newark.

Among the various activities of the Fire Department during the year 1965, I respectfully wish to call attention to the following:

Our systematic apparatus and equipment replacement programs were continued through the year. These programs, in conjunction with the Prevention Maintenance program at the fire house level and at the special company level, have placed this Department, equipment and apparatus-wise, in an excellent position.

Fire Department

Director's Report (Continued)

Page 3

Fire Prevention activities under Deputy Chief Joseph J. Drew and Battalion Chief Albert Maresca, were conducted on a year-round basis. Some of the activities were an outdoor exhibit, films, Speakers' Bureau, and distribution of hundreds of thousands of pieces of literature on Fire Prevention. An indoor fire prevention display was developed to dramatically and interestingly bring to the public a fire prevention message, and proved to be a most effective program. Special commendation was given to Chief Drew, Chief Maresca, Captain Carl Stoffers, Captain Stanley Kossup, Fireman James Dalton and members of the Training Academy for this fire prevention activity.

All of the above were displayed before various civic, fraternal, religious, etc., groups and all are available to all groups requesting same.

A special kerosene heater float was on display throughout the City for several weeks, and fire prevention posters were displayed in store windows.

The officers and members of the Department performed excellent service during the past year, and it was my pleasure to commend many of them officially for outstanding rescues and acts of heroism. All fires occurring during 1965 were satisfactorily controlled and extinguished. Newark has good reason to be proud of its Fire Department.

Members of the Newark Fire Department operated at many charitable drives that reflected great credit upon the Department. \$23,323.00 was collected for the Mentally Retarded, and large sums of money were collected to support Cerebral Palsy.

Two Softball Games (both won by the Newark Fire Department) were played for the benefit of Mental Health with the Newark Police Department and the East Orange Police Department. The Fire Department Softball Team again won the Industrial Softball Championship of Newark.

Plans have been completed and money appropriated for the construction of the first new firehouse in the City of Newark in 37 years. Engine Co. 13 and Truck Co. 6 will be consolidated in the new firehouse to be erected on Mt. Prospect Avenue.

A complete operational plan, including a plan for post attack and recovery, is in effect as part of the Fire Department's Civil Defense Plan. In conjunction with this program, we have purchased Geiger Counters, Dosemeters, Gamma Survey meters, air samplers, Alpha-Beta-Gamma Ray and dustproof suits.

RECOMMENDATIONS

1. A fire training area should be established to provide adequate training. A modern training facility is vitally needed if the City is to retain its top rate overall fire insurance rating.
2. The plan of fire station replacement must be continued. Many fire stations are very old - as much as 88 years old, with the last one being built in 1929.
3. The continued purchase of new apparatus and up-to-date equipment should be continued to maintain the Department at peak efficiency.

Fire Department

Director's Report (Continued)

Page 2

The apparatus and equipment replacement program continued with the delivery and acceptance by the Department of the following:

1. An 85' Hi Ranger Snorkel, assigned to Truck Co. No. 1.
2. Two Ford Salvage Wagons, assigned to Salvage Companies 1 and 2.
3. Seven Vista-Cruiser Oldsmobile Station Wagons, assigned to five Battalion Chiefs and two Deputy Chiefs.
4. One Hi-Ex Foam Generator, assigned to Special Service Co. This has already been put to good use on several occasions.
5. Four Akron Eductors for use with Akron Nozzles and Foam Pipes, assigned to Engine Companies 8, 16, 27 and the Fireboat.
6. Two Scott Water Vacs, assigned to Salvage Companies 1 and 2. These vacuums aid in salvage work in leaving homes in better condition after fires by leaving no water.
7. One gasoline driven A.B. Partner Cutter with circular saw and abrasive discs for cutting all types of materials, assigned to Rescue Co. 1.

The purchase of the above mentioned equipment, in addition to the regular purchase of small appliances and tools, places the Fire Department in a very favorable position as regards modern apparatus, tools and appliances.

The inventory and standardization program of tools and equipment was continued in 1965.

The training program of the Department continued throughout the year with emphasis on the following:

1. The driver training program continued for the 6th consecutive year.
2. Mask drills were conducted by the various battalion chiefs.
3. Chief Drew continued the Radiological Training Course for all new Fire Department members at the Training Academy, and a special Radiological Monitoring course was conducted by Civil Defense.
4. Daily drills were conducted in company quarters, in company districts, and at the City Dock under the direction of deputy and battalion chiefs.
5. Weekly fire fighting and fire prevention instructions were received due to ultra high-frequency adapters on the television sets in all fire stations.
6. The In-Service Inspection program continued throughout the year with special emphasis on inspections of commercial, industrial and institutional buildings.

Supervisor of Apparatus Daniel Tauriello has continued his service testing program. He also conducted Pump Classes at the Special Service Company.

An all-out effort on the part of the members of the Arson Squad under the command of Battalion Chief Joseph L. Starrs and Captain Joseph O'Brien has caused a further reduction in the number of false alarms. All members of the Arson Squad received special commendation for the drastic reduction in False Alarms.

Fire Department

Director's Report (Continued)

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Many other recommendations could be made; however, I have restricted myself to the above three because I consider them to be so vitally important to the efficient operation of the Fire Department in the immediate future.

On behalf of the Fire Department, I extend to you a sincere vote of appreciation for your interest in our problems and for your wholehearted cooperation.

The Fire Department also expresses its thanks to the members of the Municipal Council of the City of Newark, who showed a sincere interest in the problems of our Department and cooperated by their favorable response.

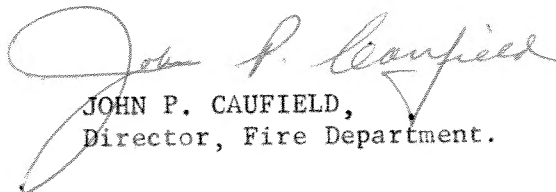
We also express our thanks to the Hon. Ferdinand Biunno, Business Administrator, the Hon. Dominic V. Miceli, Assistant Business Administrator, the Hon. Norman N. Schiff, Corporation Counsel, and to the Directors of all departments for their splendid cooperation.

The Chief Engineer, all Officers and men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated services and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding service and are to be commended for their devotion and civic-mindedness. To them I express the sincere thanks of every member of the Department.

To the Chaplains and the Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude. We also extend our thanks to the members of the Fire Department Glee Club and the V.F.W. Color Guard for their contributions to the success of various activities of the City.

Respectfully yours,


JOHN P. CAUFIELD,
Director, Fire Department.

ANNUAL REPORT
of the Chief Engineer
for the year 1965

Hon. John P. Caufield, Director
Fire Department
Newark, New Jersey

Dear Sir:

I am pleased to forward to you the Annual Report of the Fire Department for the year ending December 31, 1965. The reports for the various bureaus list the accomplishments of the past year and show a continuing efficient department-wide operation.

Almost without exception, fires were held to the building origin during the year. This is a true indication of the efficiency of the operating force on the fire ground.

Although the total fire loss again shows a reduction; from \$4,272,123.87 in 1964 to \$3,740,542.26 in 1965; the loss of life due to fire jumped from 25 to 38, due almost entirely to one tragic day--December 24th, Christmas Eve--when two fires took the lives of 12 people.

The year of 1965 was one of increased activity in that more bell alarms were sounded, more bell alarms were worked at, and although there were fewer total multiple alarms, there were two more fourth alarm fires than in 1964. This last figure definitely points to the necessity of forming a Mutual Aid System with our contiguous communities, so that immediate help will be available in time of need. I strongly recommend that a program of this type be researched on the administrative level of the City Government so that definite mutual aid contracts can be drawn up with our neighboring communities.

The Officers and Men of the Department again performed efficient and dedicated service to the citizens of this City, many times under very hazardous and trying conditions.

I wish to express my appreciation to the Officers and Members of the Department for their dedicated service and cooperation rendered throughout the year.

I also wish to express my appreciation through you to Mayor Hugh J. Addonizio, Members of the City Council, the officials of the various City Departments, members of the press and radio, Officers and Members of the Bell and Siren Club, for the courtesy and assistance rendered the Fire Department during the year.

Respectfully submitted,

/s/ Joseph M. Redden

JOSEPH M. REDDEN,
Chief Engineer

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TABLE OF ORGANIZATION
TOTAL PERSONNEL 1066

ADMINISTRATION

Director

Public Relations Off.

Chief Engineer

Fire Fighting Bur 939

Planning Div.	
Batt. Chief	1
Captain	1
Total	2

Fire Prevention Bur.

Deputy Ch. 1

Arson	
Batt. Chief	1
Captain	1
Firemen	14
Total	16

Combustibles	
Chief Inspector	1
Asst. Ch. Insp.	1
Batt. Chief	1
Captains	2
Firemen	29
Sr. Acct. Clk.	1
Total	35

Fire Records	
Firemen	2
Total	2

Administration	
Admin. Officer	1
Asst. Chief Clerk	1
Admin. Secy.	1
Fire Surgeon	1
Asst. Fire Surg.	1
Chaplain	2
Supv. Fire Accts	1
Total	14

Training Bur.

Deputy Chief	1
Batt. Chief	1
Captains	2
Firemen	4
Phys. Tr. Instr.	1
Total	9

Communications

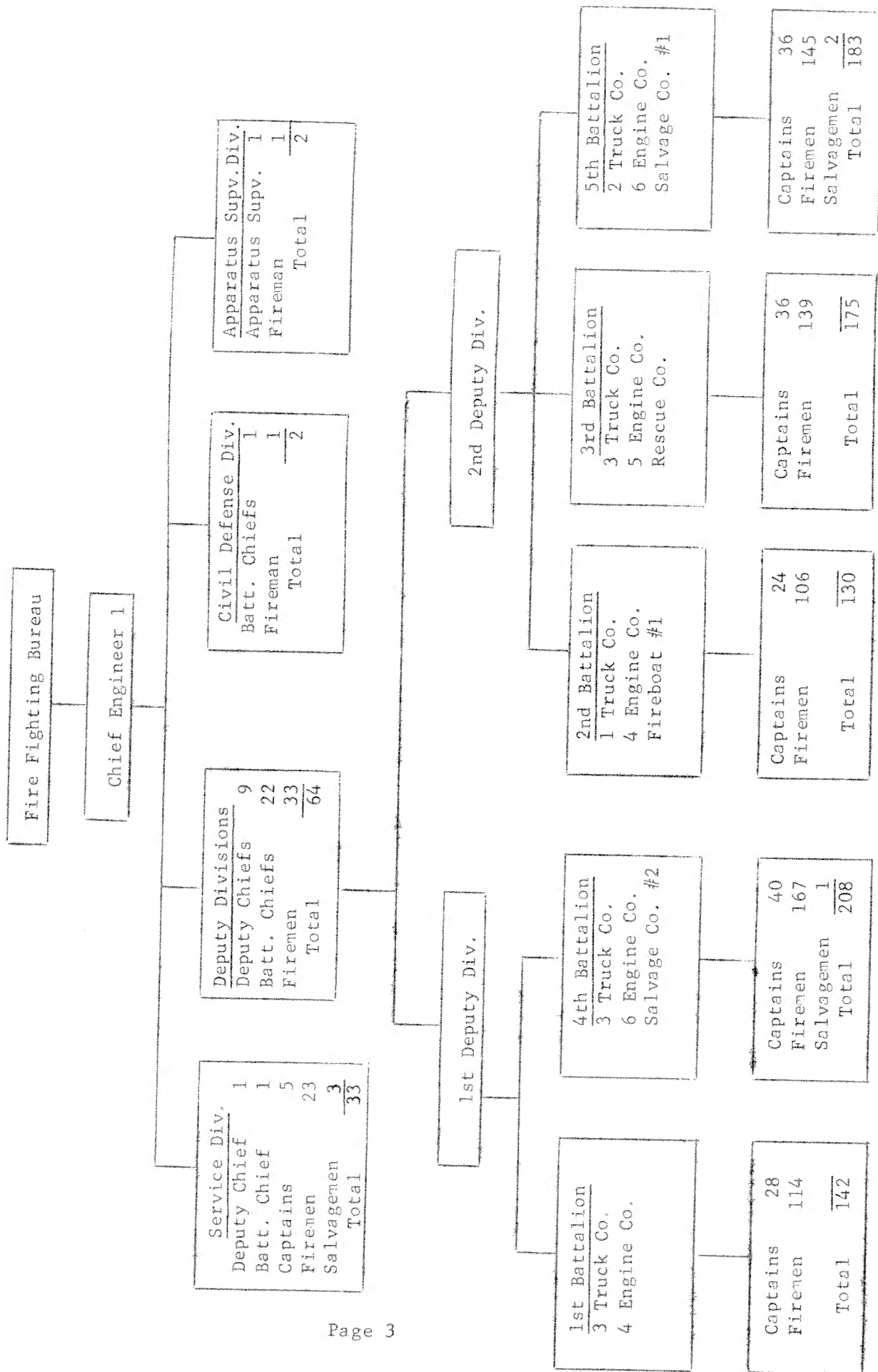
Supt. Fire Al. & Radio	1
Asst. Supt. Fire Al.	1

Central Office	
Chief Comm. Off.	1
Chief Fire Al. Op.	5
Fire Al. Operator	16
Total	22

Maint. & Repair	
Linenmen- Foremen	2
Linenmen	14
Fire Al. Sys. Mech.	1
Linenman Helper	2
Fireman	1
Total	20

TABLE OF ORGANIZATION - FIRE FIGHTING BUREAU

1965



FINANCIAL STATEMENT

Budget Appropriation for the year 1965:

Salaries- - - - -	\$7,733,967.
Other Expenses- - - - -	311,725.
Total	<u>\$8,045,692.</u>

Disbursements:

Salaries:

1 Director - - - - -	\$ 15,000.00
1 Public Relations Officer - - - - -	8,926.00
1 Chief Engineer - - - - -	14,957.62
12 Deputy Chiefs - - - - -	139,273.48
28 Battalion Chiefs - - - - -	270,845.96
1 Supervisor of Apparatus - - - - -	9,894.69
176 Captains - - - - -	1,454,836.60
779 Firemen - - - - -	5,267,594.47
6 Salvagemen - - - - -	45,587.16
1 Chief Inspector, Bureau of Combustibles- - - - -	9,216.45
1 Asst. Chief Inspector, Bur. Combustibles - - - - -	8,072.97
1 Administrative Officer - - - - -	10,469.82
1 Administrative Secretary - - - - -	8,200.00
1 Assistant Chief Clerk- - - - -	7,922.80
1 Supervisor of Accounts, Fire - - - - -	6,249.98
1 Supervising Principal Account Clerk- - - - -	5,400.00
2 Senior Account Clerks- - - - -	9,100.00
2 Principal Clerk Stenographers- - - - -	9,400.00
1 Clerk Stenographer - - - - -	3,580.00
1 Fire Surgeon - - - - -	10,240.72
1 Asst. Fire Surgeon - - - - -	8,917.00
2 Chaplains- - - - -	8,600.00
1 Account Clerk- - - - -	3,940.00
1 Physical Education Instructor- - - - -	7,600.00
1 Supt. Fire Alarm & Radio - - - - -	11,736.48
1 Asst. Supt. Fire Alarm & Radio - - - - -	9,894.69
1 Chief Communication Officer- - - - -	9,730.89
5 Chief Fire Alarm Operators - - - - -	41,996.35
16 Fire Alarm Operators - - - - -	108,623.79
2 Foreman, Fire Alarm & Radio- - - - -	16,798.54
14 Linemen - - - - -	95,170.41
1 Fire Alarm System Mechanic - - - - -	8,099.10
2 Lineman Helpers- - - - -	10,576.52

1,066

Total Salaries

\$ 7,656,452.49

Financial Statement (2)

Other than Salaries:

Travel Allowance - - - - -	\$ 15,003.75
Repairs to Office & Fire Fighting Equip. - - -	1,115.76
Insurance - - - - -	7,972.28
Subscriptions & Books- - - - -	1,029.72
Badges - - - - -	300.00
Chairs - - - - -	473.96
Stationery - - - - -	3,079.55
Printing - - - - -	5,895.22
Miscellaneous Supplies - - - - -	2,161.74
Clothing Allowance - - - - -	78,228.88
Professional Service - - - - -	47.20
Tests on Evidence - - - - -	- 0 -
Guns - - - - -	720.00
Handcuffs - - - - -	116.00
Ammunition - - - - -	114.00
Photographic Supplies- - - - -	1,028.51
Educational Films- - - - -	285.57
Visual Aids - - - - -	100.00
Gas Detector Supplies - - - - -	50.00
Underground Construction - - - - -	1,250.00
Conventions - Transportation, etc. - -	2,100.00
Electric & Gas - - - - -	19,000.00
Time Service - - - - -	21.00
Fire Alarm Supplies - - - - -	10,995.93
Fuel Oil - - - - -	24,603.95
Cables & Reels - - - - -	4,969.19
Boxes & Stanchions - - - - -	1,263.60
Extinguishers Repairs - - - - -	- 0 -
Demurrage Charges - - - - -	64.20
Flags - - - - -	189.57
Wet Water Penetrant - - - - -	100.00
Sisal Rope - - - - -	122.68
Light Bulbs - - - - -	850.49
Elec. Repair Supplies - - - - -	688.12
Gas Mask Parts - - - - -	1,971.64
Grease & Oils - - - - -	89.07
Membership Dues - - - - -	210.00
Brooms Brushes, Shovels- - - - -	937.00
Flashlight Batteries - - - - -	141.02
Hose and Hydrant Wrenches- - - - -	50.00
Sash Cord, Tools, etc. - - - - -	250.00
Step Ladders- - - - -	70.00
Ashcans, Pails, etc. - - - - -	292.64
Paints & Paint Brushes - - - - -	150.00
Soaps, Waxes, Rags, etc. - - - - -	1,900.00

Financial Statement (3)

Other than Salaries (Continued)

Toilet Tissue - - - - -	456.11
Window Shades - - - - -	882.10
Burgess Batteries - - - - -	2,500.00
Rubber Cable - - - - -	120.00
Dry Powder - - - - -	261.19
Extinguisher Repair Parts - - - - -	750.00
Paper Bags & Twine - - - - -	81.52
CO2 Refills - - - - -	1,600.00
Shower Curtains - - - - -	24.27
Sprinkler Heads - - - - -	500.00
Tar Paper - - - - -	100.45
Gauges - - - - -	85.00
Extermination Service - - - - -	300.00
Blanket Laundering - - - - -	193.63
Telephone Service - - - - -	-16,000.00
Radio Maintenance - - - - -	-34,939.89
Portable Radiophones - - - - -	300.00
Fire Prevention Education - - - - -	750.00
Radiological Equipment - - - - -	- 0-
Oxygen Cylinders - - - - -	117.96
Bedding & Linens - - - - -	1,600.00
Buttons & Insignia - - - - -	349.93
Hand Lights - - - - -	393.82
Valves & Nozzles - - - - -	2,380.73
Salvage Covers - - - - -	900.00
Nuclear Testing Equipment - - - - -	100.00
Fire Fighting Equipment- - - - -	3,969.68
Axes & Hooks - - - - -	197.04
Canisters - - - - -	-11,058.48
First Aid Supplies - - - - -	700.00
Bicarbonate & Sulphuric Acid - - - - -	199.68
Fire Fighting Foam - - - - -	2,880.19
Life Saving Equipment - - - - -	448.19
Extinguishers - - - - -	406.82
Gas Masks - - - - -	1,499.22
Fire Hose - - - - -	-13,971.81
Ladders - - - - -	469.74
Portable Resuscitator - - - - -	254.80
Gas Stoves - - - - -	270.00
Foam Generator - - - - -	2,413.25

Total \$294,427.74

Miscellaneous Receipts - 1965

Refilling Soda & Acid Extinguishers	\$ 108.50
Refilling Foam Extinguishers	122.25
Sprinkler Heads Replaced	182.00
Hotel Certificates	690.00
Bureau of Combustibles, Permits	53,715.00
Redeposited Checks	40.00
Sale of Old Hose	147.80
Miscellaneous	858.08

Total \$55,863.63

APPOINTMENTS - 1965

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
February 1	Robert L. Doherty	Fireman
" 1	Michael J. Gilmartin, Jr.	"
" 1	Frederick H. Nolan	"
" 1	Michael Catalon, III	"
" 1	Ernest Smith	"
April 12	Robert A. Radecki	"
" 12	Salvatore A. Maiorino	"
April 26	Robert J. Pepe	"
" 26	Robert J. Buccine	"
May 10	Harold Walsh	"
" 10	Robert Gaynor	"
June 7	Charles J. Lasky	"
July 5	Frank A. Gamba	"
August 2	Francis P. Critchley	"
" 2	Joseph P. Morrello	"
" 16	Theodore R. Hartman	"
September 13	George J. Caswell	"
" 13	John E. Delk	"
" 13	James F. Murray II	"
October 11	James Harris	"
" 11	Leonard Fondetta, Jr.	"
" 11	Richard L. Hingos	"
25	Eugene F. Furey	Lineman (T)
November 8	Sheldon Smith	Fireman
" 8	Leonard J. Mendola	"
" 8	William J. Dachowski	"
" 8	Warren J. Bongo	"
" 8	Roger R. Connelly	"
" 8	James Imposimato (Pending return from Mil. Duty)	"
" 22	Thomas Gillen	"
" 22	Joseph J. Daly	"
" 22	Patrick McCarthy	Lineman Helper
December 6	Peter Pilla	" "
" 6	Lawrence E. Kelly	" "
" 20	John DiNicolas	" "

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RETIREMENTS - 1965

W January 18	Captain Walter L. Conover
W February 22	Fireman James J. Page
W April 7	Captain Harry M. Capko
W April 28	Fireman Walter F. O'Brien
W May 5	Batt. Chief George W. Schaeffer
W July 1	Fireman James P. Kemmett
W July 10	Fireman Arthur S. Murphy
W July 28	Deputy Chief Frank J. Hilliard
W August 1	Fireman Francis J. Casey
W September 5	Fireman George F. Bender
W September 7	Fireman August T. Schuessler
W September 24	Fireman Frank J. Bergen
W October 3	Batt. Chief Joseph Flannery
W October 9	Jacob Bushauer
W November 6	Captain Edward Carr

I N M E M O R I A M

Active Members Who Died During 1965

March 22	Fireman Joseph D. Sokol	W
July 14	Salvagean Clifford Dixon	W
August 24	Captain Walter Danowski	W
September 11	Fireman Hugo J. Gambacorta--	W
	died in Line of Duty	
October 15	Captain James M. Bolger	W
December 23	Fireman John Gebhardt	W

1965

C O M P A N Y _ S T A T I S T I C S

COMPANY		TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED AT	EMERGENCY CALLS ANSWERED	HOURS OF ENGINE DUTY	NO. FEET OF HOSE USED	NO. OF IN-SERVICE INSPECTIONS	NO. HYDRANTS INSP. & GREASED	NO. DRILLS & DEMONSTRATIONS	NO. HOURS OUT OF QUARTERS
Eng. Co.	1	959	300	3	491:21	30,050	171	132	398	231:22
" "	2	771	264		510:03	32,350	139	136	355	101:08
" "	4	1192	400		500:08	41,500	312	334	368	152:24
" "	5	742	225		517:38	32,200	178	156	324	187:22
" "	6	2192	810	8	773:21	59,650	564	509	339	302:04
" "	7	1599	473	2	568:35	64,950	52	145	530	192:47
" "	8	434	154	2	393:40	34,250	39	125	277	252:03
" "	9	915	336	1	461:15	37,450	106	93	391	171:16
" "	10	1405	586	8	649:33	73,150	312	333	368	405:14
" "	11	1145	427	2	569:43	35,450	178	246	358	154:06
" "	12	2148	637	1	761:11	55,120	207	300	375	201:21
" "	13	459	277		317:03	9,150	189	187	353	95:19
" "	14	830	303	2	647:02	34,900	185	149	308	234:11
" "	15	912	289		663:00	32,000	441	113	527	212:00
" "	16	430	223		512:31	31,100	50	340	392	363:31
" "	17	1127	395	2	592:18	36,350	111	160	265	208:17
" "	18	384	354		579:11	44,400	140	202	363	153:42
" "	19	553	255	2	318:00	22,000	160	168	443	125:38
" "	20	2032	769		906:15	103,820	650	150	365	503:25
" "	21	194	98	5	213:48	12,900	233	288	544	38:25
" "	26	282	149		238:00	8,100	210	235	380	53:00
" "	27	552	268	1	513:58	40,300	124	123	279	321:29
" "	28	498	155		301:32	18,300	118	165	343	70:05
" "	29	558	227	1	355:45	14,000	427	496	373	67:01
" "	32	171	110	2	401:00	12,550	131	189	365	125:00
Searchlite		57								214:09
Rescue Squad		1850	369	250	Res. Duty 867:32		9	6	360	--
Salvage 1		2040	361	17	924:28				368	--
Salvage 2		3138	871	34	481:42				383	--
Fireboat		150	31	18	146:40	31			367	31:55
Totals		29,939	10,116	361	15,176.13	936,021	5,124	5480	10,861	4963:43

COMPANY STATISTICS (2)

COMPANY	TOTAL ALARMS ANSWERED	ALARMS WORKED AT	EMERGENCY CALLS	NO. FEET OF LADDERS USED	INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	HYDRANTS INSPECTED
Truck Co. 1	1035	325	1	17,151	103	585	667:36	133
" " 2	908	234		9,910	84	205	476:13	102
" " 3	1428	392	3	15,231	56	362	601:01	86
" " 4	587	173	1	4,584	115	294	389:19	210
" " 5	2113	631		26,134	132	353	710:47	130
" " 6	424	142	2	2,805	299	395	238:24	162
" " 7	543	124		3,250	87	393	252:59	143
" " 8	358	133		3,364	232	352	418:09	134
" " 9	1307	367		6,832	129	394	529:14	130
" " 10	656	204	4	7,511	111	376	322:31	247
" " 11	923	270		7,245	205	378	492:47	150
" " 12	172	91	1	1,946	274	551	201:30	269
Totals	10,454	3086	12	105,963	1,827	4,638	5,300:30	1896

CHIEFS	NO. OF ALARMS ANSWERED	HOURS WORKED AT FIRES	NO. HOURS INSPECTION OF DISTRICTS
Dep. Div. 1	2710	912:20	448:00
Dep. Div. 2	1704	691:55	566:16
Batt. Dist. 1	1164	487:00	1,378:00
" " 2	850	405:56	1,736:00
" " 3	835	283:35	1,475:00
" " 4	2115	731:05	1,057:00
" " 5	616	488:00	1,057:00
Totals	9,994	3999:51	7,717:00

Company Statistics (3)

Salvage Companies 1 and 2

Canvas Covers Spread	1058
Roof Covers Spread	127
Roofs covered by other means	--
Sprinkler Systems restored to service	--
Sprinkler Heads replaced	143
Buildings Secured after Fires	446
No. of buildings - Water Removed	311

Searchlight Company

Supplied Floodlights	--
Electric Cable Used (Feet)	7,250
Lamps Used	392

Special Service and Supply

No. of Alarms Answered	62
No. of Times Smoke Ejector was used	2
No. of Emergency Lights Used	22
Supplied all companies with tools and equipment	

Summary

Total No. Alarms Answered	40,393
Total No. Alarms Worked at	13,196
Total No. Hours Engine Duty	15,176.13
Total No. Feet of Hose Used	936,021
Total No. Feet of Ladders Used	105,963
Total No. Co. Hours out of Quarters	14,264.04

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FIRE LOSS RECORD DIVISION

Annual Report for 1965

Fire Losses for the year 1965 were as follows:

	<u>Building</u>	<u>Contents</u>
January	\$ 273,525.03	\$ 43,159.78
February	236,313.03	167,328.05
March	345,127.95	243,452.07
April	284,731.18	283,495.54
May	207,530.69	197,579.55
June	259,440.29	100,741.82
July	100,250.74	34,541.13
August	39,735.25	35,460.75
September	151,896.76	220,447.18
October	136,784.52	10,994.46
November	157,643.25	30,339.00
December	<u>75,909.24</u>	<u>17,640.00</u>
	\$ 2,268,887.93	\$ 1,385,179.33
Combined Total	\$3,654,067.26	
Vehicle Losses	<u>86,475.00</u>	
Total Loss	\$3,740,542.26	

Per capita Loss \$9.23

(Based on 1960 Census Population 405,220)

Fire Loss Record Division (2)

Procedures:

1. Obtain daily record of fires from Operator's Daily Alarm Sheet.
2. Check with companies first due.
 - a. location by street.
 - b. location in building
 - c. extent of involvement
 - d. owner and tenancy.
3. Writing and filing of permanent record.
4. Inspection of premises by a member of this detail.
 - a. recheck of points "a" to "d" above.
 - b. Insurance data as to coverage and notification of owners
 - c. names of insurance companies and agents involved
 - d. whether or not adjuster has been engaged, and name of same
5. Interview by personal call from this office to verify above "c" and "d".
6. Permanent record of losses and monthly total of losses.
7. Annual written report to Chief Engineer.

This detail is often called on for information which may not be available in other forms, and on occasion has access to information which may benefit certain investigations made by other city divisions or departments.

This detail has a wide acquaintance with insurance carriers and agents; in certain instances it may deal directly with home office of the insurance carriers.

Note: This detail has no legal authority to obtain or force information as to financial settlements from any interested party. The results obtained are strictly by means of cooperation between this office and insurance companies who have suffered losses. Therefore, in some instances it is necessary to estimate certain losses. In case of incipient fires, certain standards are applied as "Estimated Losses". Where loss is heavy, it is easier to obtain a more accurate record of actual payment to the assured.

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ARSON SQUAD

Annual Report submitted by
Battalion Chief Joseph L. Starrs
for the year 1965

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1965.

In the year 1965, the Arson Squad investigated 692 fires, an increase of 13% over 1964. A summary included with this report gives a complete breakdown of all investigations made by this division.

The summary also includes the arrests of adults, apprehensions of juveniles, violations incurred and the disposition of same. It does not include the names of violators.

All information gathered by Arson Squad personnel in the course of their investigations, together with official photographs of fire scenes, and other classified information relative to Arson Squad operations, are on file in the Arson Squad office, and are readily available to the proper authorities.

All evidence collected in Arson Squad investigations is securely stored in the Arson Squad property room. Laboratory analyses reports of said evidence. are also on file.

Throughout the year, many contacts were made with the American Insurance Association, National Fire Protection Association, Federal Bureau of Investigation, Essex County Prosecutor's Office, New Jersey Motor Vehicle Bureau, and other state and federal agencies, enlisting their help in many of our investigations.

Daily association was maintained with our City Bureaus - Newark Police Dept., Bureau of Combustibles and Fire Risks, and the Board of Education.

Reports on matters of special importance are submitted to the Director, and the Chief Engineer, as soon as such information is received.

During the year 1965, seven Squad members attended Arson Seminars at Michigan State, and Rutgers Universities.

FALSE ALARMS REPORT for the year 1965

A comparison of the four-year period 1962-1965 inclusive shows the following:

<u>FALSE ALARMS</u>	<u>YEAR</u>	<u>NUMBER</u>
	1962	1897
	1963	934
	1964	917
	1965	874

Our false alarm report shows a steady decrease in the four year period shown above. We are hopeful the downward trend will continue through 1966. In compiling the totals for 1965, some interesting figures were uncovered that should prove of interest to all of us.

1965

ARSON SQUAD (2)

Of the total false alarms for the year , 874, - 25.9% or 227 false alarms were sounded between midnight and eight a.m. These night false alarms must definitely be considered as the work of adults. A breakdown gives the time periods these "pulls" occurred.

Between 12:00 MN and 1:00 A.M.	- 60
" 1:00 AM and 2:00 A.M.	- 56
" 2:00 AM and 3:00 A.M.	- 59
" 3:00 AM and 4:00 A.M.	- 26
" 4:00 AM and 5:00 A.M.	- 11
" 5:00 AM and 6:00 A.M.	- 8
" 6:00 AM and 7:00 A.M.	- 4
" 7:00 AM and 8:00 A.M.	- 3
Total	<u>227</u>

Thirty-seven adults were arrested for sounding false alarms. All were found guilty in Municipal Court Part 2. Of these 37 arrested, 3 were released for time spent awaiting a hearing, 4 were placed on probation for one year, and 1 was placed on probation for two years. Fourteen others paid fines totaling \$975. and fifteen were sent to jail for a total of 990 days.

Fifty-nine juveniles were apprehended and found guilty of sounding false alarms during 1965.

SUMMARY OF STATISTICS

Fires Investigated	692
Complaints Investigated	17
False Alarms Investigated	<u>874</u>
Total Investigations	1,583
Investigations out of City	<u>1</u>
Total	1,584

Included in the above total are:

2nd Alarm Fires	28
3rd Alarm Fires	5
4th Alarm Fires	3
Deaths by Fire	<u>38</u>

DEATHS BY FIRE

<u>Cause</u>	
Gas Heater or Gas Stove (ignited clothing)	- 4
Overheated Gas Stove	- 1
Careless Smoking	- 5
Careless Use of Matches	- 1
Homicide by Fire	- 1
Suicide by Fire	- 1
Electrical Failure	- 2
Children with Matches	- 4
Christmas Tree	- 4
Oil Stove	- 1 ✓
Incendiary	- 1
Undetermined	<u>-13</u>
Total	<u>38</u>

ARSON SQUAD (3)

ADULT ARRESTS

For setting Fires	12
For Sounding False Alarms	37
Other Arrests	9
Total	58

<u>Juveniles Reprimanded</u>	
For Setting Fires	45
For Sounding False Alarms	47
Total	92

<u>Juveniles Referred to Youth Aid Bur.</u>	
For Setting Fires	19
For Sounding False Alarms	12
Other Infractions	2
Total	33

Total Apprehensions- 183

DEATHS BY FIRE IN 1965

Cause	Station	Time	Sex	Age	Fire Date	Death Date
Illegal Oil Stove	4219	7:10 PM	M	39	1/19	1/19
Carelessly Discarded Match	Bur. of Comb. Complaint	3:45 PM	M	64	1/19	1/21
Careless Smoking	4421	6:08 AM	M	69	4/10	4/10
Undetermined	4432	11:57 PM	F	57	4/15	4/15
Ignited Clothing, Lighting Gas Heater	1173	4:15 PM	F	51	4/28	5/20
Clothing ignited by Gas Stove	No Fire Dept. Response	10:00 PM	M	46	4/30	5/15
Undetermined	4126	2:49 PM	M	54	5/14	5/14
"	"	"	F	37	5/14	5/14
"	"	"	F	7	5/14	5/14
"	"	"	F	4	5/14	5/14
Careless Smoking	4181	1:38 AM	M	32	6/3	6/3
Overheated Gas Stove	4161	3:48 AM	F	34	6/12	6/12
Homicide by Fire	Sig 5 - Eng 10	7:49 PM	M	36	6/26	7/4
Police Complaint	No Fire Dept. Response	-	M	40	8/22	8/22
Suicide by Fire	2319	1:13 AM	F	-	9/11	9/11
Police Complaint	"	"	M	34	9/11	9/11
Electrical Failure	4175	9:41 PM	M	29	10/14	10/14
"	2416	11:59 PM	M	36	10/16	10/21
Child Playing with Matches	4151	5:34 PM	F	73	10/31	10/31
"	"	"	M	48	10/31	10/31
Careless Smoking	4451	11:02	M	31	11/8	11/21
Incendiary	1214	2:52 AM	M	3	12/5	12/5
Child with Matches	4316	10:47 PM	M	5	12/5	12/5
Juvenile with Matches	1356	8:44 AM	F	18 Mos	12/9	12/9
Clothes ignited at Gas Range	4131	5:11 PM	F	69	11/19	12/22
Undetermined	4454	2:10 AM	F	50	12/24	12/24
"	"	"	M	23	12/24	12/24
"	"	"	M	20	12/24	12/24
"	"	"	M	19	12/24	12/24
"	"	"	F	16	12/24	12/24
Clothes ignited at Gas Stove	No Fire Dept. Response	-	F	-	11/29	2/6/66

ARSON SQUAD (4)

Cause	Station	Time	Sex	Age	Fire Date	Death Date
Undetermined	4454	2:10 AM	M	1	12/24	12/24
"	"	"	F	24	12/24	12/24
"	"	"	M	21	12/24	12/24
Christmas Tree	2143	3:39 PM	F	26	12/24	12/24
"	"	"	M	37	12/24	12/24
"	"	"	M	44	12/24	12/24
"	"	"	F	73	12/24	12/26

TOTAL DEATHS - 37

Following is a detailed list of apprehensions and arrests, and their final disposition. The final adjudication of all juvenile arrests referred to the Youth Aid Bureau of the Newark Police Dept. are on file in the Arson Squad office.

Date	Verdict	Disposition
1/4	Guilty	\$25.00 fine.
1/4	"	Sentence Suspended, time spent.
1/20	"	15 Days in jail.
2/22	"	\$50.00 fine.
3/1	"	\$50.00 fine.
3/5	"	120 Days in jail (2 counts)
3/8	"	\$50.00 fine.
4/17	"	120 days in jail.
4/17	"	60 days in jail.
4/7	"	\$100.00 fine.
4/11	"	1 year probation \$1.00 per week.
4/4	"	\$100.00 fine.
4/17	"	\$100.00 fine.
4/19	"	1 year probation.
4/23	"	\$100.00 fine.
4/26	"	\$50.00 fine.
4/26	"	1 year probation \$2.00 per week.
6/1	"	\$50.00 fine.
6/5	"	\$50.00 fine.
6/10	"	\$100.00 fine.
6/24	"	30 days in jail.
7/5	"	120 days in jail.
7/12	"	60 days in jail.
7/21	"	30 days in jail.
7/27	"	60 days in jail.
7/4	"	60 days in jail.
8/21	"	1 year probation.
8/29	"	15 days in jail.
10/8	"	30 days in jail.
10/13	"	sentence suspended time spent.
10/15	"	90 days in jail.
10/18	"	\$100.00 fine
10/27	"	2 years probation.
11/7	"	\$50.00 fine.
11/6	"	90 days in jail.
11/20	"	sentence suspended, time spent
11/28	"	90 days in jail.

ARSON SQUAD (5)

Arrests False Alarms Juveniles

<u>Date</u>	<u>Disposition</u>
1/1	Referred to Youth Aid Bureau (2 juveniles)
1/3	Reprimanded at Arson Squad Office (2 juveniles)
3/2	Reprimanded at Arson Squad Office (3 juveniles)
3/10	Reprimanded at Arson Squad office (1 juvenile)
3/11	Reprimanded at Arson Squad office (2 juveniles)
3/15	Reprimanded at Arson Squad office (3 juveniles)
3/15	Referred to Youth Aid Bureau (2 juveniles)
3/30	Reprimanded at Arson Squad office (2 juveniles)
5/9	Reprimanded at Arson Squad office (2 juveniles)
5/18	Reprimanded at Arson Squad office (2 juveniles)
5/21	Reprimanded at Arson Squad office (1 juvenile)
6/8	Referred to Youth Aid Bureau (2 juveniles)
6/11	Reprimanded at Arson Squad office (2 juveniles)
7/21	Reprimanded at Arson Squad office (1 juvenile)
7/29	Reprimanded at Arson Squad office (1 juvenile)
8/10	Reprimanded at Arson Squad office (2 juveniles)
8/17	Reprimanded at Arson Squad office (1 juvenile)
9/2	Reprimanded at Arson Squad office (2 juveniles)
9/8	Reprimanded at Arson Squad office (2 juveniles)
9/22	Reprimanded at Arson Squad office (1 juvenile)
9/27	Reprimanded at Arson Squad office (3 juveniles)
9/29	Referred to Youth Aid Bureau (1 juvenile)
10/11	Reprimanded at Arson Squad office (2 juveniles)
10/13	Reprimanded at Arson Squad office (3 juveniles)
10/13	Reprimanded at Arson Squad office (3 juveniles)
10/21	Referred to Youth Aid Bureau (3 juveniles)
10/28	Reprimanded at Arson Squad office (2 juveniles)
10/30	Referred to Youth Aid Bureau (2 juveniles)
11/16	Reprimanded at Arson Squad office (3 juveniles)

Other Arrests - Adults

<u>Date</u>	<u>Violation</u>	<u>Verdict</u>	<u>Disposition</u>
1/6	Disorderly conduct	Guilty	30 days in jail.
1/11	Arson 2A-89-1	Guilty	2 to 3 years States Prison
2/26	Salamander (illegal)	"	15 days in jail.
2/26	Arson (fire in 1962)	"	Trenton State Hospital
2/8	Child Neglect	"	10 days in jail
2/8	Child Neglect	"	10 days in jail
3/8	Arson 2A-89-1	"	Indicted by Grand Jury
3/22	14.414 (fire by neglect)	"	60 days in jail.
4/11	Mal. damage under \$200.	"	1 year probation
4/28	Disorderly conduct	"	60 days in jail'
5/10	14.414	"	90 days in jail
5/26	14.414	"	30 days in jail
6/7	Child Neglect	"	1 year probation
7-23	Child Neglect	"	1 year probation
7/23	Child Neglect	"	1 year probation
8/29	Mal. Burning	"	\$50.00 fine
11/12	Mal. Burning (2 Counts)	"	3 years probation 50¢ a week
12/14	Mal. Burning	"	1 year probation
12/30	Arson 2A-89-1		Held for Grand Jury
12/28	Arson 2A-89-1		Held for Grand Jury
12/30	Parole Violation	"	Serve Maximum time and 90 days

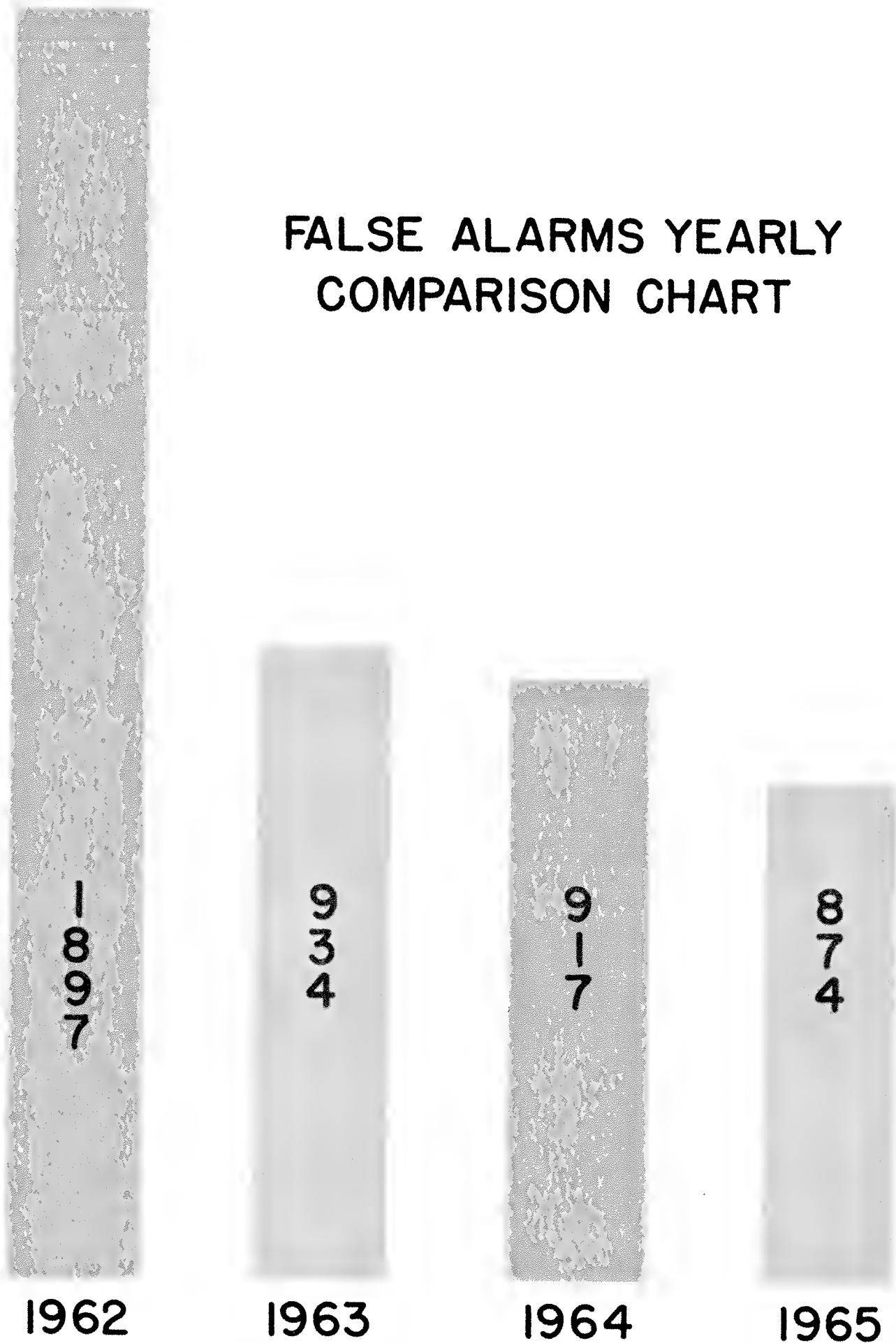
ARSON SQUAD (6)

Juvenile Arrests
Other than False Alarms

<u>Date</u>	<u>Violation</u>	<u>Disposition</u>
2/11	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
2/28	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
3/3	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
3/9	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
4/8	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
4/6	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
4/17	Setting fire	Reprimanded at Arson Squad office (1 juvenile)
4/23	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
4/22	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
4/22	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
5/23	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
5/31	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
5/8	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
6/30	Selling fire crackers.	Referred to Youth Aid Bureau (1 juvenile)
7/1	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
7/1	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
7/6	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
7/9	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
7/6	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
8/11	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
7/13	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
7/28	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
8/18	Setting Fire	Referred to Youth Aid Bureau (6 juveniles)
8/26	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
8/30	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
8/31	Setting Fire	Reprimanded at Arson Squad office (3 juveniles)
9/1	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
9/9	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
9/18	Setting Fire	Reprimanded at Arson Squad office (3 juveniles)
10/9	Setting Fire	Reprimanded at Arson Squad Office (1 juvenile)
10/3	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
10/5	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
10/27	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
10/29	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
11/8	Setting Fire	Referred to Youth Aid Bureau (3 juveniles)
11/10	Setting Fire	Reprimanded at Arson Squad office (1 juvenile)
11/12	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
11/5	Setting Fire	Referred to Youth Aid Bureau (1 juvenile)
12/7	Setting Fire	Reprimanded at Arson Squad office (2 juveniles)
12/14	Setting Fire	Referred to Youth Aid Bureau (3 juveniles)/

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FALSE ALARMS YEARLY COMPARISON CHART



COMBUSTIBLES DIVISION

Annual Report submitted by
Chief Inspector Charles V. Stiennen
for the year 1965

Fires Investigated	4377
Complaints Investigated.	1547

INSPECTIONS

Garages	3837
Fuel Oil Tanks.	535
Locations: (Initial Inspection for location of fuel tanks)	546
Oil Burners	449
Gasoline Tanks.	40
Solvent Tanks, etc.	13
Pumps (all types)	85
Spray Booths.	20
Oil Heaters	11
Rooming Houses.	175
Hotels	436
Theatres.	1156
Hospitals	183
Schools	209
Junk Yards and Shops.	100
Violations Corrected (Re-Inspections)	671
General Inspections (Dwelling, Commercial, Public, Industrial, etc)	10,171
Total Inspections	<u>18,637</u>

Notices of Violations Issued.	1176
Court Actions Instituted	25
Convictions.	15

PERMITS

Garages, Service Stations, etc.	2679
Combustible Storage, Mfg., etc.	4349
Oil Trucks and other Solvent Trucks . .	774
Installing oil burners, tanks, pumps, etc.	830
Oil Heaters	11
Motion Picture Operators Licenses . . .	74
Total Permits	<u>8717</u>

Special Details	30
Special Fire Prevention Demonstrations.	84
Plans Examined and approved	153

FEES COLLECTED FROM JANUARY 1, 1965
THROUGH DECEMBER 31, 1965. . . . \$53,715.00

HOTEL FEES COLLECTED 1,410.00

TOTAL \$55,125.00

1965

COMBUSTIBLES DIVISION

(2)

CLASSIFICATION OF FIRES

770 Apartments ✓	14 Gas Stations	89 Rooming Houses
84 Auto Accidents	26 Garages (Commercial)	44 Restaurants ✓
1153 Auto Fires	18 Garages (Public)	4 R.R. Bridges
	66 Garages (Private)	44 R.R. Ties
1 Bank ✓	27 Grass	1 R.R. Dock ✓
4 Boats	39 Garbage cans	3 R.R. Stations ✓
4 Bridges		1 R.R. Yard
3 Billboards	29 Hotels ✓	687 Rubbish
17 Bonfires	18 Hospitals ✓	
7 Buses	2 Home for Aged ✓	40 Schools ✓
1 Bowling Alley	3 High Schools ✓	109 Stores ✓
573 Brush		65 Sheds
5 Bakery	28 Junk Yards ✓	5 Super Markets ✓
5 Brewery		70 Sewers
	30 Luncheonettes ✓	2 Ships
24 Churches ✓	29 Laundermats	1 Scooter
7 Christmas Trees	3 Laundries	
1 Cherry Bomb	4 Lumber Yards ✓	1241 Tenements ✓
9 Chemical sites	67 Lots	5 Theatres ✓
3 Club houses		33 Taverns ✓
	10 Mail boxes	17 Trees
1 Diner ✓	2 Motor cycles	8 Taxis
8 Dept. Stores ✓	1 Man hole	206 Trucks
992 Dwellings ✓		18 TV Sets
27 Dumps	3 Nursing homes ✓	
1 Dock		178 Vacant Houses ✓
	40 Office Buildings ✓	
4 Elevators ✓		81 Warehouses ✓
1 Funeral House ✓	6 Printing shops ✓	2 Wharves ✓
7 Fences	2 Power plants ✓	
8 Freight Cars	18 P.S. Wires	
277 Factories ✓	3 P.S. Poles	
2 Freight Platforms	17 Parks	
	4 Parking lots	
	4 Phone Booths	

TOTAL BUILDING FIRES

COMBUSTIBLES DIVISION

(3)

CAUSES

1 Air Cleaner (auto)	179 Incinerator
13 Ashes (hot)	71 Incendiary
4 Air Conditioners	47 Illegal burning
8 Brakes (auto)	19 Kerosene stoves
2 Break & Entry'	11 Kerosene heaters
	1 Kerosene bomb
430 Careless Cooking	2 Light bulbs
300 Carburetors (auto)	573 Matches
84 Chimneys	51 Motors (electric)
3 Coal stoves	3 Malicious
22 Candles (Fumigation)	421 Miscellaneous
35 Chemical reactions	
1 Cigarette lighter	
30 Defective wiring	376 Oil burners
	3 Oil leaks
2 Electric Heater	
6 " Iron	4 P.S. wires
1 " Toaster	1 Pot stove
1 Fire bomb	21 Rekindle
2 Fuel Pumps (auto)	35 Radiant Heat
6 Flare (street)	1 R. R. Flare
10 Fireworks	
15 Flue Pipes	438 Short circuits
20 Friction sparks	1160 Smoking
	12 Salamander
8 Gas Spills	73 Spont. Comb.
50 Gas ranges	34 Sparks
28 Gas leaks	2 Sparklers
5 Gas heaters	194 Short circuits (auto)
1 Generator	
1 Heat lamp	47 Torches
	11 Transmission (Auto)
	2021 Undetermined
	114 Vagrants
	16 Vandals

COMBUSTIBLES DIVISION

(4)

PRINCIPAL FIRES 1965

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>BLDG</u>	<u>CAUSE</u>
1/11	2	169 West Market St.	M. Brown	4 Fr. Apt.	Pending
1/15	2	407 Bergen St.	Various	3 Fr. Tene.	Incendiary
1/28	2	7 Rankin St.	Various	4 ft. Tene.	Def.Oil Stove
2/1	2	121 Oliver St.	Various	3 Fr. Tene.	Pending
3/3	3	343 South St.	Lowenstein	Junk Yard	Pending
3/24	2	10 Osborne ter.	R. Jones	5 Br. Apt.	Oil Stove
3/26	2	264 Camden St.	Various	3 Fr. Tene.	Def. Oil Stove
3/28	2	97 Jackson St.	Mirror Lounge	1 Br. Tavern	Pending
4/6	2	198 So. 9th St.	Tenants-Storage	2-2½ Fr.	Pending
4/8	2	23 Broadway	Ciccolini Bros.	2 Br. Furn.	Pending
4/8	3	108 Blanchard	Acme Shellac	2 Br. Fact	Pending
4/15	2	486-8 Avon Ave.	Hy's Tavern	Tavern-Dwell.	Pending
4/24	2	52 E. Alpine	Gross-Hecht	Garage	C-Matches
5/14	2	22 Morton	Various	3 Fr.Tene	Pending
5/14	2	189 Prince	Various	1-2-4-Br&Fr	Vagrants
5/17	2	510-12-14 Hunterdon	Various	3 Fr.Tene.	Incendiary
7/21	3	86-8-90-4 Stratford	Various	Dwelling	Pending
9/11	2	301 Mt. Pleasant	Various	3 Br-Fr Fact.	Elec. Failure
9/17	2	1109 So. Orange Ave.	Foodtown	Super Mkt.	" "
9/21	4	191 Doremus Ave.	Pitt Consol	Warehouse	Static Elec.
9/27	2	539-41-43 So. 12 St.	Various	3 Fr. Tene.	C-Matches
10/25	2	Port & Doremus	Navy Piers	Navy Yard	Welders Torch
10/31	4	987 Frelinghuysen	Bowling Alley	Bowling Alley	C-Matches
11/5	2	15-17-19 Milton	Various	3 Fr. Dwell.	Vagrants
11/16	2	154-6-160 W. Market	Various	3 Fr. Tene.	Pending
11/22	2	795 Broad St.	Tappins	3 Br. Store	Pending
12/3	2	378-80 Hunterdon	Various	3 Fr. Dwell	C-Matches
12/4	2	132-4-6 Bruce St.	Various	3 Fr. Dwell	Vagrants
12/5	2	52 - 11th Ave.	Various	3 Fr. Dwell	Pending
12/5	3	320 West Market	Various	4 Fr. Apts.	Pending
12/9	2	118-20-2 Dickerson	Various	3 Fr. Dwell	Pending
12/16	2	91-3-5 So. 14th 1St.	Various	3 Fr. Dwell	Pending
12/24	2	197 - 16th Ave.	Various	3 Fr. Dwell	Pending
12/24	2	302 Camden St.	Various	3&4 Fr.Dwell	Pending
12/24	4	16 Park Pl.	Mil.Pk.Hotel	Hotel	Pending
12/26	3	39-41 Broadway	Cisero Furn.	2 Br&Fr Store	Pending

FIRE PREVENTION BUREAU

Annual Report submitted by
Deputy Chief Fred Crowley
for the year 1965

The following is an account of additional activities conducted by the Fire Prevention Bureau, Combustible Division, for the year 1965.

Special inspections of all schools, public, parochial, and private were made for the purpose of eliminating all possible hazards and submitting to the Superintendent of Schools and other authorities a list of violations which were to be corrected.

Special inspections of all taverns for any violations were made prior to issuance of licenses or the granting of renewals by the A.B.C. Board.

Notices regarding holiday decorations were distributed to all taverns, restaurants, hotels, and night clubs. Other notices were distributed to storekeepers in relation to Christmas decorations and storage of stock.

Letters were sent to the Building, Health, and Electrical Departments listing violations of their respective codes which fire inspectors found while making their inspections. These departments were also furnished with addresses of properties that suffered fire damage so that their inspectors could make necessary inspections before issuing permits for repairs in the various categories.

A special detail from this division patrolled the downtown area to check on conditions, and to prevent smoking in stores during the Christmas rush.

Special inspections were made in cooperation with the Superintendent of the Building Department, all stairways, refrigerator systems, air conditioned systems, etc., of all new buildings, remodeled buildings, hotels and hospitals. Special tests were made on new standpipe installations, sprinkler systems and fire pumps. Special inspections were made in conjunction with other City Departments in connection with licenses for dance halls, hotels, boarding houses and rooming houses.

Details were assigned to various locations throughout the city for fireworks displays, carnivals, and all special events involving large groups of people.

Chief Inspector Charles V. Stiennen attended conferences with the National Commission for Neighborhood Conservation and Rehabilitation and made recommendations for fire prevention measures.

75 subpoenas were served to this office for records in fire investigations and 100 court appearances were made by officers and members of the Bureau for violations of the City Fire Code.

~~Special~~ inspections were made for requirements of the new ordinance pertaining to explosion proof refrigerators in hospitals, industry, and other buildings.

Fire Prevention Bureau (2)

Certificates of achievement were awarded to schools, hospitals and other institutions in 1965. These certificates were awarded for efficiency in conducting fire drills and other fire prevention activities throughout the year.

Where certificates were awarded, fire drills and evacuation plans were evaluated and improved. All personnel including members of the staff received training in these activities plus instruction and actual operation of all types of fire extinguishers.

During the Christmas season in 1965, a special fire prevention pamphlet entitled "Gifts at Christmas" was inserted in all of the Bureau's outgoing mail. This pamphlet contains necessary precautions for Christmas trees, and other safety measures in case of fire. The Newark Post Office received these pamphlets for distribution in the main office and in branch post offices. 55,000 of these pamphlets were distributed in this manner.

Another pamphlet entitled "60 ways to Prevent Fire in Your Home" was also distributed in all mail from this Bureau. This pamphlet spells out inspection practices for the home and other recommendations for home fire safety. 14,000 of these pamphlets were distributed in this manner.

FIRE PREVENTION WEEK

During Fire Prevention Week talks were given to 98 assemblies in public, parochial, and private schools.

These talks were given by officers and members of the department who successfully completed a course in public speaking. The speakers also conducted fire drills in schools and distributed 100,000 fire prevention pamphlets to these assemblies.

Officers and members of the Fire Prevention Bureau distributed 1,500 special fire prevention posters to stores, factories, schools and other buildings throughout the city.

Outdoor fire fighting demonstrations and fire rescue operations were conducted by the Fire Department at Military Park, the Newark Post Office, and at other locations in the City.

Portable kerosene heaters were displayed on a special float constructed by the Fire Department, and equipped with signs indicating the number of lives lost through the use of such stoves. The float also carried signs with the number of lives lost through careless smoking.

This float was driven through the city and was stationed at locations where it could be observed by the public.

HOTELS

In 1965, the "Hotel Fire Safety Plan" was launched in Newark by the Fire Prevention Bureau. All hotels in the City were visited by Fire Department representatives with written instructions for use by managements for the fire safety of all persons in such buildings. These instructions were directed to employees in hotels for evacuation, fire fighting and fire prevention. This program will be continued as a permanent part of fire prevention activities by this Bureau.

Fire Prevention Bureau (3)

The innovation in the Fire Prevention Bureau started in 1964, where written instructions were delivered to owners and operators of rooming houses in Newark, was continued. With the use of these instructions, Fire Inspectors aid rooming house operators to maintain a more fire safe establishment.

These written instructions include Newark City Fire Code requirements and other safety features for fire prevention in rooming houses. This activity will be continued as a regular part of fire prevention the City of Newark.

FIRE FIGHTING DEMONSTRATIONS

In 1965, fire fighting demonstrations were conducted on 62 occasions which included instruction of personnel in hospitals, nursing homes, orphanages, and schools.

Participation in fire drills and operation of fire extinguishing equipment by staff members and other employees of these establishments was conducted by officers and members of the Fire Prevention Bureau.

MISCELLANEOUS

Representatives of the Fire Prevention Bureau assisted other departments of the city government by providing information in cases requiring action such as procedures on inspection and investigation of fires, and other conditions where violations of ordinances existed.

Lectures were given by members of this division on fire investigation, fire inspection, duties of inspectors, etc. These lectures were given on a municipal, county, and state level in various fire schools throughout the state.

The Fire Prevention Bureau is also represented by membership in the New Jersey State Fire Prevention Association, the National Fire Protection Association, the New Jersey State Fire College, and the New Jersey State Safety Council.

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FIRE ALARM AND RADIO DIVISION

Annual Report submitted by
Supt. Arthur J. Moore
for the year 1965

In compliance with the Rules and Regulations of the Fire Department, I herewith respectfully submit the Annual Report of this Division for the year 1965.

General Service Line Force

1. Subterranean cable installed, programmed replacements, circuit extensions. (Feet of conductor).....	135,955
2. Old cable removed (Feet of Conductor).....	55,625
3. Complete transfers of equipment from old to new poles.....	100
4. Line wire installed, circuit extensions, replacement, (Feet of Conductor).....	26,545
5. Pedestals or stanchions set.....	4
6. Fire Alarm Boxes installed.....	2
7. Fire Alarm Boxes replaced with newer models.....	26
8. Messenger wire installed (feet).....	1,570
9. Fire Alarm Boxes relocated.....	2
10. Pole construction overhauled.....	35
11. Subterranean ducts rodded and cleaned (feet).....	4,990
12. Construction released on poles.....	29
13. New Cable test or junction boxes installed.....	3
14. Duct wire installed (feet).....	5,090
15. Cable test or junction points rehabilitated.....	7
16. Pole line faults found and referred to utility owner for correction.....	41
17. Preventive maintenance patrol of aerial circuits (miles).....	149
18. Trees trimmed.....	265
19. Fire house batteries serviced (sets).....	190
20. Cleared weeds and brush around fire box poles and stanchions to increase visibility.....	40
21. Tree Guards installed.....	5
22. Reset or replaced stanchions or fire boxes damaged by motor vehicles.....	6
23. Cross arms installed (circuit extensions, etc.).....	99
24. Division's motor vehicles washed and serviced.....	468
25. Janitorial duties (man hours).....	1,400
26. Other major job operations completed: (Spliced cables; eliminated conductor slack; drilled poles; relocated fire alarm boxes; installed mechanical devices to thwart false alarmists; corrected faults; etc.).....	318
27. Other minor job operations completed: (replaced pole insulators, pins; retaped splices; inspected equipment, etc.).....	176
28. Accumulated over-time (man hours).....	549

Box Inspector

1. Fire Alarm boxes inspected, cleaned and tested.....	666
2. Test box locks replaced with tamper-proof device.....	12
3. Supervised fire alarm box and stanchion painting.....	9
4. Fire Boxes daubed with chemicals.....	172
5. Other minor jobs of preventive maintenance completed: tightened connections; wound box mechanisms, etc.).....	296

FIRE ALARM AND RADIO DIVISION (2)

6. Other major jobs of preventive maintenance completed:
(Substituted signal box movements; changed fire box
locks; made ready replacement units; etc.)..... 131

Repair Shop Maintenance Force

1. Audio Hailers inspected and tested..... 13
2. Auxiliary Central Office power plant test operated (hours)..... 66
3. Office panels cleaned, equipment refurbished..... 12
4. Recorders and time stamps inspected and tested..... 144
5. Other major job operations completed: (rewired fire alarm
boxes and firehouses; repaired electrical apparatus, etc.)..... 131
6. Other minor job operations completed: (Cleaned office
instruments; sharpened tools; conducted tests;
maintained shop stock records, etc.)..... 1,096

Engineering, Planning, Miscellaneous.

1. Maintained field Communication center at fires (hours) 64
2. Inspection of field facilities made (locations)..... 17
3. Inspection of systems in private property made..... 1
4. Private contractors assisted in planning fire alarm systems..... 2
5. Circuits patrolled (miles)..... 165
6. Schools and institutions surveyed for fire alarm
box installations..... 2
7. City sites inspected for proposed installations of street boxes.. 7
8. Engineering, planning (man hours)..... 312
9. Accumulated overtime hours..... 549

Central Office Force

1. Alarms transmitted..... 11,418
2. False Alarms received (The records of these false alarms
are kept by the Arson Squad)..... 874
3. Box tests supervised..... 666
4. Tests from private fire alarm companies supervised..... 3,030
5. Misdirected telephone reports for fire in surrounding
municipalities received and conveyed to proper department..... 2
6. Tests conducted of Airport fire alarm facilities..... 766
7. Telephone calls handled over P.B.X. switchboard (approx)..... 500,000
8. Radio calls handled..... 171,100
9. Number of circuits completely tested..... 67,278
10. Misc. reports prepared and distributed..... 6,700
11. Individuals and agencies dispatched to multiple alarm
incidents by telephone..... 750
12. Other minor job operations completed: (Performed Janitorial
duties; performed bookkeeping functions, etc.)..... 2,600

CENTRAL OFFICE

1. GONG ALARMS TRANSMITTED TO THE DEPARTMENT		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
(a) Full assignment alarms (Response of all units normally scheduled)	354	336	386	440	428	403	433	354	309	364	404	431	4642	
(b) Signal 8 Alarms. (An Eng. Co., Truck Unit, & Batt. Chief)	70	59	75	49	47	57	49	46	40	54	51	103	700	
(c) Signal 9 Alarms. (Two Engine Cos., a Truck Unit and Battalion Chief respond	6	3	9	5	1	1	9	7	13	24	11	32	121	
(d) Total of the foregoing	430	398	470	494	476	461	491	407	362	442	466	566	5463	
2. ONE UNIT ALARMS TRANSMITTED TO THE DEPARTMENT.														
(a) Signal 5 Alarms (For minor outside incidents, parades, drills, etc.)	329	327	498	496	622	650	589	406	378	475	553	632	5955	
3. TOTAL ALARMS IN ALL CATEGORIES.														
(a) Alarms in Para. 1 and 2 combined	759	725	968	990	1098	1111	1080	813	740	917	1019	1198	11,418	
4. METHOD BY WHICH CENTRAL OFFICE RECEIVED ALARMS.														
(a) From Municipal fire alarm Box	141	168	184	220	223	217	252	206	166	200	203	220	2400	
(b) From Public by telephone	269	204	257	256	223	217	222	182	174	221	242	320	2787	
(c) From American District Telegraph private automatic systems	15	16	20	12	18	14	9	9	13	13	10	20	169	
(d) From Newark District Telegraph private automatic systems	2	2	1	0	1	4	2	0	3	0	4	2	21	
(e) From Electro Protective Company" private automatic systems	2	0	1	0	0	0	0	1	0	1	0	0	5	
(f) Telephone alarms initially communicated to Police by the public and relayed to Fire Department	0	3	3	2	3	2	1	3	2	3	2	2	26	
(g) Telephone alarms initially routed to other Fire Departments, relayed to this Central Office by them.	0	1	0	0	1	0	0	0	0	0	0	0	2	
(h) Fires reported by personal visit to fire house	0	2	1	2	2	1	2	2	2	3	2	1	20	

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
(i) Alarms ordered by radio from Department units in the field	1	2	3	2	5	6	3	4	2	1	3	1	33
(j) Total (Paragraph 1)	430	398	470	494	476	461	491	407	362	442	466	566	5463
5. MULTIPLE ALARMS.													
(a) Second Alarms (incidents handled by two full assignment responses)	3	1	3	4	3	0	0	0	3	1	3	7	28
(b) Third Alarms (incidents where three full assignment responses were required)	0	0	1	1	0	0	1	0	0	0	0	2	5
(c) Fourth Alarms (Incidents where four full assignment responses were required)	0	0	0	0	0	0	0	0	1	1	0	1	3
Total Multiple Alarms	3	1	4	5	3	0	1	0	4	2	3	10	36
6. ALARMS FROM FIRE BOXES													
(a) Total number of fire alarm boxes pulled for incidents.	182	206	240	310	297	312	300	239	203	252	239	285	3065
(b) Number of signals from fire boxes suppressed because alarm had been already transmitted	41	38	56	90	74	95	48	33	37	52	36	65	665
7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS													
(a) Confirming alarm received from fire box after notice by telephone	2	1	3	4	3	6	8	9	7	10	5	8	66
(b) Confirming telephone notice received after alarm from fire box	5	1	2	3	2	4	4	5	3	5	4	6	44
(c) Total number of incidents where alarm was received by one medium only	423	396	465	487	471	451	479	393	352	427	457	552	5353
(d) Total number of incidents where alarm was received through more than one medium	7	2	5	7	5	10	12	14	10	15	9	14	110
8. UNITS RELOCATED TO PROVIDE EQUAL COVERAGE OF THE CITY DURING EMERGENCIES.	56	40	74	51	70	40	31	28	66	46	44	136	683
9. TELEGRAPH SIGNALS TRANSMITTED	4749	3732	4752	4946	5239	4935	5260	4245	3721	4362	4893	5456	56,357
10. UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE	1892	1760	2068	2173	2049	2160	2160	1790	1593	1944	2050	2490	24,129

SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Deputy Chief Henry L. Schoettly
for the year 1965

The Special Service and Supply Division kept the Fire Department supplied with all tools, equipment, devices and supplies, and performed various services consistent with the proper functioning of the Department during the year 1965. This required the 24-hour-a-day operation of this division, and the following activities by its sub-divisions.

DELIVERY AND PICK-UP SERVICE:

Deliveries and pick-ups were made to the extent of 9,720 and entailed the handling of monthly housekeeping items, stationery for keeping of records and submission of reports, etc., some 1,200 lengths of hose from fires and hose testing procedures, 11,350 feet of ladders for repair and refinishing, 92 bags of rock salt (4½ tons) for combating icy conditions around firehouses and at fires, 20 metal lockers, 9 filing cabinets, 14 desks for repair and refinishing, 16 portable compressors for repair, and hundreds of other items which required transportation.

195 pieces of fire apparatus were driven to and from various locations in making "change-overs" where apparatus had broken down.

MESSENGER SERVICE:

The department messenger made his prescribed circuit some 550 times, going to Fire Headquarters and to all chiefs' base quarters twice daily. He also performed messenger service on some 50 other occasions concerning Fire Department business.

FIRE EMERGENCY SERVICE:

This sub-division responded to 62 alarms of fire with such equipment as the floodlight truck, the smoke ejector, portable pumps and generators, Hi-Ex foam unit, and such supplies as motor oil, 2,196 gallons of gasoline, 635 gallons of foam liquid concentrate, 2,300 pounds of foam powder, 310 gallons of wetting agent, gas mask canisters and cylinders, and cylinders of oxygen for resuscitators. Its members operated the above equipment at fires, and then took it back to Special Service and Supply quarters and readied it for further use. This equipment was also cleaned, and tested by running each week as were all the extra fire apparatuses garaged in the annex of Engine Co. No. 20.

GAS MASK MAINTENANCE SHOP:

All new masks were assigned to companies from the shop, and all damaged masks were repaired (if possible) or new masks issued. 540 masks were repaired during the year and 18 MSA and Acme mask timers were rebuilt and 3 Chemox timers were repaired. Repairs were also made to 17 E & J resuscitators and 16 resuscitator and mask cases.

CANVAS SHOP:

A total of 92 canvas items were made, including: rope bags; tool bags and envelopes; ladder tip pads; covers of various types for hose boxes, etc.

Special Service and Supply (2)

apparatus decks, turret nozzles, mask boxes, foam can boxes, the Hi-Ex foam generator engine, a photo projector. Repairs were made to 150 salvage covers, 12 mask canister holders, 4 apparatus deck covers, 2 rope bags, 1 tiller windshield, and miscellaneous canvas and leather items.

STOCK ROOM:

All tools, equipment, devices and supplies (except those ordered through headquarters or by the hose shop) were ordered, received, recorded, stored, and distributed as needed to fire units, through the delivery service.

Many items, to be ordered, were researched as to quality and price by contacting manufacturers, agents or suppliers concerned.

Stock room personnel also supplied, among other things, 1506 gas mask canisters and 73 air cylinders for masks, tested new salvage covers for compliance with specifications, and stenciled 50 such covers. They made repairs to 474 Porta-lites and supplied 820 batteries for them as well as 625 batteries for the smaller, so-called flashlights.

For the purpose of better utilizing the available stockroom space, several types of items were rearranged and their former shelves and cabinets removed. Arrangements were also made with the Department of Public Works for the installation of an I beam and chain hoist for the easier and safer handling (and placing on an elevated platform) of drums of various liquids which must be kept in stock and which weigh 500 pounds or more.

Necessary arrangements were also made for the repair of some pieces of equipment such as portable pumps and generators by outside agencies, where our Department and other City agencies lack the means or training to make the repairs.

HOSE SHOP:

The hose shop kept all fire units properly supplied with hose, tested all hose in service in the department, and took all overaged hose out of service. Damaged hose was repaired (where possible) to the extent of 264 lengths. In addition, 38 nozzles, valves, adapters, brackets and other miscellaneous equipment were repaired.

APPARATUS CARE AND MAINTENANCE:

This sub-division tested all fire apparatus in the Department in accordance with accepted procedures, arranged for repairs to and replacement of damaged or defective apparatuses and other Department vehicles, and conducted a preventive maintenance program whereby each fire apparatus received an oil change and greasing at least every two months when it was also inspected for defects or potential mechanical failure. Records show that this prevented many breakdowns, possible accidents and personnel injuries, and major expensive repairs.

On several occasions specifications for new apparatus were worked on in conjunction with the Chief Engineer and/or personnel of the Bureau of Motors. At times, after receiving new apparatus, the manufacturer or his agents were contacted and business carried on with them concerning specifications, faults with the equipment, etc.

Special Service and Supply (3)

When captains, pump operators and serial ladder operators made known any questions or doubts they had concerning the operation or other features about their apparatus, prompt reply was made by way of explanation, drill, or demonstration.

GENERAL:

In addition to the foregoing the Special Service and Supply Division, in conjunction with the Training Division, took part in 27 fire prevention demonstrations at schools, hospitals, etc.

18 flooded basements were pumped out following fires and other emergencies, for a total pumping time of 64 hours.

Inspections of 247 hydrants were made and tall grass or weeds were removed from around them where necessary. All defective hydrants found by or reported to this division were referred to the Water Department for repair and a follow-up was made by means of a card system.

Department vehicles requiring installation or repair to equipment were taken to the RCA shop on Somme Street and picked up when the work was completed.

389 CO₂ extinguishers were picked up from fire units for repairs, recharging and hydrostatic testing, and were replaced while the work was being done.

Drawings were stencilled and information typed for mimeographing and distribution to all fire units, concerning the nature and use of the Hi-Ex foam units, the in-line foam eductors, the clip-on foam nozzles, and the Partner K12 cutter. Demonstrations for these devices were conducted for the chief officers of all tours.

Besides providing emergency lighting at fires, the searchlight truck furnished light for the Independence Day celebration at the City Stadium for three hours; for a clothing drive for the poor, for three hours; and for 21 night practice sessions of boys' fire and drum corps, for 52 hours.

On three occasions arrangements were made with the Purchasing Department for the sale of overaged hose to outside agencies.

Courses were attended on special subjects, by officers of this division, and officers meetings were held for planning purposes and to discuss procedures for increasing efficiency, etc.

Each sub-division maintained records and file systems and submitted the various required reports consistent with its duties and activities; engaged in the clerical work, correspondence and telephone communications essential thereto; and performed the housekeeping duties necessary to keep its quarters clean and in a presentable condition.

Annual inventory and statistical form reports have been submitted and are appended herewith to clarify any of the information contained herein as to hours, number of times, number of items, etc.

Special Service and Supply (4)

APPARATUS DIVISION

New Units put in service in 1965:

- 2 Ford Salvage Wagons
- 7 Vista Cruiser Oldsmobiles
- 1 - 85 ft Hi-Ranger Snorkel

Rebuilt Engines were installed in the following Pumps:

- Reg. 20 Engine 8
- Reg. 100, Engine 15, Unit 2
- Reg. 96, Engine 19
- Reg. 40, Engine 44, used as a spare
- Reg. 76, Engine 41, used as a spare

Fire Department Vehicles taken out of service:

- Reg. 101 and 103, 1943, 500 GPM , Ford LaFrance Pumps, used as spares.
- Reg. 61 and 92, 1954, GMC Salvage Units.
- Reg. 85, 89, 90, 1960 Fords, used by the Arson Squad. These were old police cars given to the Arson Squad by the Department of Motors.
- Reg. 2, 1936, American LaFrance Aerial Truck.
- Reg. 78, 1941, GMC, Foam Unit.
- Reg. 22, and 70, 1955 Oldsmobiles. Used as spare chiefs' cars.

Apparatus Repainted:

- Reg. 56, a 1942 Mack Tractor, replaced the tractor of Reg. 1, old Truck 12. This 100 ft. aerial is now in service as Truck 6. Apparatus was painted and re-lettered.

Service Tests on pumps were conducted when weather and tide permitted.

Lectures and demonstrations were given throughout the year.

Repair records of Fire Department vehicles were recorded and filed in the office of the Supervisor of Apparatus.

Apparatuses were scheduled for periodic oil change and lube work.

Special Service and Supply (5)

HOSE DIVISION

The following report indicates the amount of fire hose in actual service, new hose in reserve, used hose on hand as of December 31, 1965.

2½"	In Service with companies	1368 - 50 ft. lengths	68,400 ft.
2½"	In Reserve (New)	72 - 50 ft. lengths	3,650 ft.
2½"	In Reserve (Old)	80 - 50 ft. lengths	4,000 ft.
	Total Available	1520 - 50 ft. lengths	76,050 ft.
1½"	In Service with companies	704 - 50 ft. lengths	35,200 ft.
1½"	In Reserve (New)	98 - 50 ft. lengths	4,900 ft.
1½"	In Reserve (Old)	8 - 50 ft. lengths	400 ft.
	Total Available	810 - 50 ft. lengths	40,500 ft.
3"	In Service with companies	Various Lengths	2,010 ft.
3"	In Reserve (New)	2- 25 ft. & 1- 75 ft.	125 ft.
3"	In Reserve (New)	12 - 50 ft. lengths	600 ft.
	Total Available		2,735 ft.
4½"	In Service with Companies	40 - 15 ft. lengths	600 ft.
4½"	In Reserve (New)	7 - 30 ft. lengths	210 ft.
4½"	In Reserve (Old)	4 - 15 ft. lengths	60 ft.
	Total Available		870 ft.
3/4"	In Service with companies	210 - 50 ft. lengths	10,500 ft.
3/4"	In Reserve (New)	22 - 50 ft. lengths	1,100 ft.
3/4"	In Reserve (Old)	4 - 50 ft. lengths	200 ft.
	Total Available	236 - 50 ft. lengths	11,800 ft.
1"	In Service with companies	(High Pressure Booster) 3 - 50 ft. lengths	150 ft.
6"	In Service with Companies	(Hard Suction) 42 - 10 ft. lengths	420 ft.
6"	In Reserve (New)	3 - 10 ft. lengths	30 ft.
6"	In Reserve (Old)	3 - 10 ft. lengths	30 ft.
		48 - lengths	480 ft.
5"	In Service with companies	(Hard Suction) 14 - 10 ft. lengths	140 ft.
5"	In Reserve (New)	4 - 10 ft. lengths	40 ft.
5"	In Reserve (Old)	1 - 10 ft. length	10 ft.
		19 - 10 ft. lengths	190 ft.
4½"	In Service with Companies	(Hard Suction) 24 - 10 ft. lengths	240 ft.
4½"	In Reserve (New)	4 - 10 ft. lengths	40 ft.
		28 - 10 ft. lengths	280 ft.
2½"	In Service with companies	(Hard Suction) 6 - 10 ft. lengths	60 ft.

Total number of valves, nozzles, adapters, equipment and miscellaneous articles repaired or installed - 416.

Special Service and Supply (6)

Hose Division (Cont'd)

New Hose Received

3/4"	- High Pressure Booster	18 - 50 ft. Lengths - 900 ft.
1 1/2"	- Eureka C.R.L.	25 - 50 ft. Lengths 1250 ft.
1 1/2"	- Blaze Guard 100% Polyester	10 - 50 ft. Lengths - 500 ft.
1 1/2"	- Blaze Guard C.R.L.	200 - 50 ft. Lengths -10,000 ft.
2 1/2"	- Blaze Guard C.R.L.	125 - 50 ft. Lengths - 6,250 ft.
3"	- Blaze Guard C.R.L.	12 - 50 ft. Lengths - 600 ft.
4 1/2"	- Eureka C.R.L.	5 - 30 ft. Lengths - 150 ft.
4 1/2"	- Goodyear C.R.L.	5 - 30 ft. Lengths - 150 ft.

New Hose Issued

3/4"	- High Pressure Booster 1500 lb. test	9 - 50 ft. Lengths 450 ft.
1 1/2"	- 100% Polyester	10 - 50 ft. Lengths 500 ft.
1 1/2"	- C.R.L.	167 - 50 ft. Lengths 8350 ft.
2 1/2"	- C.R.L.	95 - 50 ft. Lengths 4750 ft.
3"	- C.R.L.	Various Lengths 279 ft.
4 1/2"	- C.R.L. Soft Suction	24 - 15 ft. Lengths 360 ft.

Hose Repaired

3/4"	- Booster Hose	35 - 50 ft. Lengths 1,750 ft.
1 1/2"	- C.R.L.	98 - 50 ft. Lengths 4,900 ft.
2 1/2"	- C.R.L.	93 - 50 ft. Lengths 4,650 ft.
3"	- C.R.L.	Various Lengths 279 ft.
4 1/2"	- C.R.L.	32 - 15 ft. Lengths 480 ft.
5"	- Hard Suction	3 - 10 ft. Lengths 30 ft.
6"	- Hard Suction	3 - 10 ft. Lengths 30 ft.

Hose Tested

2 1/2"	- 1357 - 50 ft. Lengths 67,850 ft.
1 1/2"	- 692 - 50 ft. Lengths 34,600 ft.
3/4"	- 191 - 50 ft. Lengths 9,550 ft.
3"	- Various Lengths 835 ft.

Hose Sold (Overage)

2 1/2"	- 18 - 50 ft. Lengths 900 ft.
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In addition to the above work, this Division does repair work on hose and various equipment for the Sewer, Water Departments, City Hospital and Empire Repair Shop.

PHOTOGRAPHIC DIVISION

Annual Report
submitted by
Captain Robert B. Meeker
for the year 1965

Since its inception in 1958, definite increases in all areas of activity in the Photo Division were noted. From a total of 79 runs in 1958, the present total reached in 1965 is 249 runs, an increase of over 300%.

Breakdown of activities for 1965:

Signal 100 - Arson or Suspected	36
Signal 200 - Death at Fire	19
2nd Alarms	15
3rd Alarms	3
4th Alarms	1
Promotions and Appointments	19
Demonstrations by Training Division and Bureau of Fire Prevention	20
Violations, Bureau of Combustibles	9
Reprint Orders	42
Public Relations	41
Special Assignments (Functions within Department)	28
Accidents to Apparatus	11
Training	5
Total for 1965	<u>249</u>

Comparison with previous years:

1964	203
1963	191
1962	180
1961	98
1960	82
1959	83
1958	79

It will be noted that the heaviest increases were in the areas of Public Relations and Demonstrations which were given by the Officers and Members of the Training Academy staff to private organizations and industry, and which concerned Fire Prevention and Fire Brigade Training, a normal function of the Training Staff and a service of the Department.

These training programs culminated in the awarding of Certificates to the participants, and were of great value in improving the public image of the Fire Department as a whole. The Photo Division worked very closely with the Training Division.

Several visits were made to outside Fire Departments during the course of the year, among which were Florham Park, Iselin, New Shrewsbury, Laurel Springs and others. Some local Departments are also considering Fire Photography as an aid to their operations. Slides and black and white exhibitions were shown to them.

Photographic Division (2)

A number of photographs were also supplied to the local newspapers as well as to every issue of our own "N.F.D. Reporter". Copies of the "N.F.D. Reporter" are mailed to various Fire Departments throughout the country, as well as to several in Canada.

Photos were supplied to and for the Smoke Abatement Bureau, Building Division, Legal Department, Police Department, County Prosecutor's Office and were used a number of times in Court as evidence.

As in 1964, this Division was allowed to attend the Annual Fire Photography Seminar sponsored by the International Fire Photographer's Association, under the auspices of the Chicago Fire Department, under an Educational Grant made by the Fire Department and the City of Newark.

During 1965 it was necessary to fulfill many assignments outside the regular duty hours of the Division. Compensation was made for this extra duty.

It should be mentioned that due to the great increase in activity in this Division, space and facilities are rapidly becoming inadequate for the volume of work being done. Storage space is at a premium; filing and office procedure is becoming heavy, since it is necessary that duplicate prints and negatives be stored for long periods of time, several years elapsing in some instances before a particular photograph may be required as an aid to a current investigation, as in the case of "repeaters", final apprehension, or, the final stage -- court trial.

In all, it was a very successful year, the Photo Division having proved itself to be a valuable adjunct to Fire Department ceremonies, public relations, and investigations.

The Photo Division has every expectation of maintaining its high standards, its worth, its efficiency with a view to expansion, and its most cordial relationship with every other division of the Fire Department.

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PLANNING DIVISION

Annual Report submitted by
Battalion Chief Arthur J. Schmidt
for the year 1965

Capital Improvement Program:

This Unit assisted in the revision and updating of the Six-Year Capital Improvement Program for replacement of obsolete firehouses by participating in conferences with various agencies including the Central Planning Board, the Municipal Council, Business Administrator, Department of Public Works, Budget and Finance Departments, the Newark Housing Administration and Litwack-Shtair Architects.

We were responsible for the preparation of the Capital Improvement Project Reports for the complete Six Year Program, as well as moving the 1965 project (new firehouse for Engine Co. 13 and Truck Co. 6) into the final planning stage, in anticipation of a 1966 construction date.

In addition, inclusion in the Capital Budget of a rehabilitation program for existing facilities and a long term replacement program for apparatus was undertaken and the necessary Project Reports submitted.

Fire Prevention Code:

Codification of the Fire Prevention Code to reconcile it with the Revised Building Code (BOCA) has been continued. This entails revisions and clarifications of conflicting sections and repeal of obsolete provisions. We have cooperated closely in this program with the Director and the Chief Engineer, with the Office of the City Clerk and the firm of Gann Codes, Inc. The ultimate objective of this work is the preparation of a new Fire Prevention Code.

After the necessary research was completed, a draft of a proposed City Ordinance regulating the use of Christmas trees and decorations in certain occupancies was prepared for submission to the proper agencies and adoption by the governing body.

This Unit acted as liaison with the Newark Civil Defense Council and participated in meetings as a representative of the Fire Department.

Data was supplied to other cities in the State and Nation on salaries; tables of organization and working conditions of the Fire Department, when requested.

Reports on specific fires and fire experience generally in Newark were submitted to the National Fire Protection Association.

Pertinent information and fire department material was extracted from various publications reaching the Fire Department and placed in a reference file.

Prepared reports on a variety of subjects affecting the Fire Department when requested by the Director and the Chief Engineer.

Inspection and research was undertaken on the Military Park Hotel fire on December 24, 1965 and a report disclosing the findings was submitted.

ANNUAL REPORT
of the activities
of the
Public Relations Officer
Francis X. McCarthy
for the year 1965

I respectfully report that during the year 1965, as Public Relations Officer of the Newark Fire Department, I answered fire alarms when summoned; attended multiple alarms of fire; interviewed many citizens at fires; prepared press releases; set up television broadcasts at the scene of fires; also arranged for radio broadcasts.

As Public Relations Officer, I participated in many public functions; visited various civic and fraternal organizations on behalf of the Newark Fire Department, set up programs for the presentation of Honor Awards.

I wish to express my thanks to the Director and to the Officers and Members of the Fire Department for the cooperation extended to me during the year.

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TRAINING DIVISION

Annual Report
submitted by
Deputy Chief Joseph J. Drew
for the year 1965

The following is the Annual Report covering activities of the Fire Department Training Division for the year 1965. The report will cover two major parts: (1) Department Training. (2) Other Activities.

1. DEPARTMENT TRAINING.

Recruit Training: Basic training was conducted for 29 new men. This accounted for a total of 2,737 man hours, over a four-week period.

Company Training in the Field: This training comprises company drills conducted by Deputy Chiefs, Battalion Chiefs, Captains and Acting Captains in or about company quarters, at the City Dock or at other available locations. Under the system begun in August 1963, Battalion Chiefs schedule the drills for each company in their district on a monthly basis. At the end of each month, company reports on completed drills are forwarded to the Training Division.

Special Training: (a) A Medical Self Help Course including Fall Out Shelter Management was conducted in conjunction with a course on Fire Department Radio Procedures. This course was held at the Academy. All companies attended.

(b) Visual Aid Training was used through the use of the following films:

1. Analysis of a Bulk Plant Fire.
2. The Chemistry of a Petroleum Fire.
3. Three Strangers in Town.

This type of training proved to be of great interest to the members of the Department, and it is our intention to continue it in the future.

(c) Communication Seminar: Held at the Y.M.C.A. and was attended by 100 members.

(d) Under the direction of Supervisor of Apparatus Daniel Tauriello, a total of 1,528 members of the Department received training on Pumps and Driver Training. This amounted to over 17,362 man hours. I would also like to add that the pump class is one of the most informative and interesting classes the Department has had. I am sure the Newark Fire Department will greatly benefit by this class.

(e) Other Training: A three-hour class was given to two police recruit classes and one group of new hospital guards -- total of 78 men. This course stressed the need for cooperation between the Police Department and the Fire Department -- the role of the police before, during and after a fire. The use of fire extinguishers, etc., was also included.

The academy staff conducted training sessions in the proper use of fire extinguishers for the following: Mutual Benefit Life Insurance Company; Chase Newark Department Store; St. James Hospital; City Hospital; Kleen Stick Corp; in addition, a complete training program was conducted for the Fire Brigade of Wilbur Driver Company.

Training Division (2)

2. OTHER ACTIVITIES:

(a) Fire Prevention Demonstrations: In 1963 an interesting and educational fire prevention exhibit and demonstration was begun. In 1965 it was shown 44 times to a total audience of 4,452 persons.

The exhibit consists of working models of miniature buildings which actually explode and ignite. Flammable liquids are displayed and their hazards explained as flames are extinguished.

Kitchen fires in cooking utensils are ignited and extinguished to educate the public in safety precautions in such fires.

Dangerous commercial products of the aerosol type are activated and their hazards explained.

A regulation city fire alarm box is displayed and operated with the audience participating in this activity. This box is equipped with the latest devices for detection of persons sounding malicious alarms. The public is informed of the effort and methods used by the Newark Fire Department to successfully combat this evil, to reduce its cost, and to gain the cooperation of all citizens to reduce the number of malicious false alarms.

(b) Films: A total of 112 films were loaned out and viewed by a total of audience of 17,867. The films were on fire prevention and safety in the home. The audience consisted of different groups and organizations.

(c) Oxygen: In 1965 the Academy staff refilled 314 various size oxygen tanks.

(d) Miscellaneous: During 1965 the staff of the Training Division engaged in many other activities. Speakers were provided for the New Jersey Boys State at Rutgers University, Scouting and safety patrol groups, to mention only a few.

The staff prepared several Christmas trees with flamecoating and fire retarding compounds and participated in the burning of same to test the effectiveness of the solutions.

Tests were also conducted on several new type portable dry chemical extinguishers.

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MEDICAL DIVISION

Annual Report
submitted by
Dr. John N. Pannullo
Department Surgeon
for the year 1965

In compliance with the Rules and Regulations of the Department and the requirements of my duties, I have rendered prompt attention to all reports of illness or injury coming under my jurisdiction, and have granted sick leave to members when necessary.

During the year, I inspected the various fire houses to see that they were maintained in sanitary condition. I attended all fires of any magnitude where professional services might be required.

Regular additional visits were made to sick or disabled members to keep properly informed of the progress of these cases, and monthly reports pertaining to same were submitted to the Director and to the Chief Engineer.

In addition, special reports were submitted when required, a resume of which follows:

Number of House Visits	896
Number of Men Injured L.O.D.	352
Number of Fires attended (both Surgeons)	260
Number of Visits to Firehouses	30
Number of Candidates Examined	37
Number of Telephone Calls to Members on Sick Leave	1,640
Number of Extra Visits	265
Number of Hospital Visits	329
Number of Conferences with Director and Chief Engineer	52

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Annual Report
of the activities
of the Catholic Chaplain
The Right Rev. Msgr. Philip T. McCabe
for the year 1965

I attended all multiple alarms of fire in the City of Newark and administered the Sacraments of the Roman Catholic Church when needed.

I visited hospitals where firemen were known to be patients.

I conducted the blessings at funerals or attended Mass of our deceased members, whether active or retired, and any deceased member of their families.

The Annual Communion Breakfast and Memorial Mass for the men of the Department was held in May in St. Thomas Aquinas Church.

Participated in the Holy Name Federation Holy Hour held in the Sacred Heart Cathedral.

The Anchor Club of the Newark Fire Department, of which I am spiritual director, conducted their annual dance. This dance has for its purpose the financing of scholastic scholarships for the sons and daughters of all Newark firemen. These scholarships are awarded each year after a competitive examination held in March.

Annual Report
of the Activities of the
Protestant Chaplain
Rev. Clarence Bleakney
for the year 1965

I am appreciative of all kindnesses shown me during the year by members of the Newark Fire Department.

I responded to all multiple and single alarms, except during my illness in September.

I attended many social and professional functions of the Fire Department.

I attended the monthly meetings of the Retired Police and Firemen's Association whenever possible.

Our Annual Memorial Service for the deceased members of the Department was conducted on the third Sunday in October, in the Fifth Avenue Presbyterian Church. As usual we invited members of neighboring Fire Departments to this Service and Dinner.

I conducted several funerals in the Department and attended many others relating to the Department.

During the year I made over 370 calls on the sick at home or in the hospital.

As is my custom, I visited several Fire Houses on Christmas Day to bring Christmas Greetings to those on duty.

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Annual Report
of the Activities of the
Jewish Chaplain
Rabbi Horace L. Zemel
for the Year 1965

This is to advise that through the year 1965, as Chaplain of the Fire Department, I have answered fire calls whenever summoned, participated in public functions of the Fire Department, attended the sick and the dying, and in general, lent myself in full capacity as clergyman over all those to whom I minister, in whatever contingency my services were required.

The making of this report gives me, once again, the opportunity of expressing my deep appreciation of the many courtesies extended to me in the performance of the duties of my office.

May I wish you, and, through you, all those in the Department, a year marked by peace in the world, order in our Government, health in the home, and success in every worthwhile effort.

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BELL AND SIREN CLUB

Annual Report
for the year 1965

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group dependent upon membership dues, its annual social function and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official club Code of Operation. Public officials, candidates for public office or any fire department employees are not eligible for membership.

The Club serves free refreshments of coffee, tea, hot soup, milk, etc., from a mobile unit, to firemen and fire victims at the scene of the fire, inside the fire lines.

The equipment it uses is quartered in Newark fire houses, courtesy of the Mayor and the Newark Fire Department.

Its service record for 1965 is as follows:

Fire Responses - 48

Refreshments served:

310 gallons, or 6,200 cups of coffee
16½ gallons and 61 cups, or 391 cups of bouillon
1420 - 1/2 pints of milk
1320 - 1/2 pints of orange drink
17 gallons, or 340 cups of water
99 dozen doughnuts
7 cups of tea
15 packs of cigarettes
1 quart of buttermilk
10 dozen cookies
66 persons received first aid

Respectfully submitted.

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